

IN THE CLAIMS

Please amend the claims as follows. The currently pending claims are provided below in clean format, and a version showing changes follows the Remarks section.

Those claims that have not been amended are denoted as "Unchanged". Claims that have been added are denoted as "New".

8. (Once Amended) A method comprising:

connecting to a destination server through an independent intermediary mechanism (IIM);

connecting to a destination server site including a form;

receiving a request to fill in the form; and

filling in the form from a database in the IIM.

9. (Once Amended) The method of claim 8, wherein filling in the form comprises:

determining if the user has a transaction record including the form; and

if the user has a transaction record including the form, filling in the form using the transaction record in the database.

10. (Unchanged) The method of claim 9, further comprising:

determining if the user has changed an item in a user profile that is used in the form; and

if the user has changed data, filling in the item from the user profile.

11. (Unchanged) The method of claim 10, wherein said step of determining comprises:

comparing a date of the transaction record with a date of changes in the user profile; and

if the date of the transaction record is older, determining if the changes in the user profile are of a relevant record.

12. (Once Amended) The method of claim 8, wherein filling in the form comprises:
determining if the form is in the database; and
if the form is in the database, filling in the form based on information in the database.

13. (Once Amended) The method of claim 12, wherein the database includes a plurality of forms, such that locations in the form map into elements in a user profile.

14. (Once Amended) The method of claim 12, wherein the database comprises multiple databases, at least one of the databases being centrally maintained.

15. (Once Amended) The method of claim 12, further comprises adding new forms to the database, wherein adding a new form comprises:
opening a new form at a new address;
associating form control identifiers in the new form with labels from a user profile;
and
storing the new form, the new address, and the associated form control identifiers in the database.

16. (Once Amended) The method of claim 12, wherein the database is maintained in a central location, and administered by an authorized updater, such that an IIM updates an internal database from the central location.

17. (Once Amended) The method of claim 8, wherein filling in the form comprises:
determining if the form is in the database,
if the form is in the database, filling in the form based on information in the database; and
if the form is not in the database, matching entries in a user profile to form control identifiers in the form, and filling in the form based on information from the user profile.

18. (Once Amended) A method comprising:

connecting to a destination server through an independent intermediary mechanism (IIM);

receiving an indication to add a universal resource indicator (URI) of the destination server as a bookmark; and

adding the URI as a bookmark in a database in the IIM to allow use by connections through the IIM.

20. (Once Amended) A method comprising:

connecting to a destination server through an independent intermediary mechanism (IIM); and

when a user submits a form to the destination server through the IIM,

recording a transaction entry in a database in the IIM; and

associating submitted information and the form with the transaction;

wherein the transaction is available for review by the user through the IIM.

21. (Once Amended) The method of claim 20, further comprising updating a form entry in the database, based on the form submitted by the user.

22. (Unchanged) The method of claim 20, further comprising the step of updating a user profile based on the information submitted in the form.

23. (Unchanged) The method of claim 20, further comprising:

determining if the destination server replied to the submission of the information;

and

if the destination server replied,

recording the reply; and

associating the reply with the transaction.

24. (Once Amended) The method of claim 20, further comprises:

adding one or more of the date, time, and other information to a transaction record.

25. (Unchanged) The method of claim 20, wherein the user can selectively turn on and off the transaction recording facility.

26. (Unchanged) The method of claim 20, further comprising when a user accesses a destination server including a form,

determining if the user has a transaction record including the form; and
if the user has the transaction record, optionally filling in the data into the form based on the submitted information in the transaction record.

27. (Unchanged) The method of claim 26, wherein the user selects the option of filling in the data from a user interface of the IIM.

28. (Once Amended) The method of claim 20, further comprising when a user connects to a destination server including a form,

determining if the database includes the form; and
if the database includes the form, optionally filling in the data into the form based on information in the database.

29. (Unchanged) The method of claim 28, wherein the user selects the option of filling in the data from a user interface of the IIM.

30. (Once Amended) The method of claim 28, wherein the database includes a plurality of forms, such that locations in the form map into elements in a user profile.

31. (Once Amended) The method of claim 21, further comprising:

adding new forms to the database by an authorized updater.

32. (Once Amended) The method of claim 31, wherein adding new forms comprises:
opening a new form at a new address;
associating form control identifiers in the new form with labels from a user profile;
and
storing the new form, the new address, and the associated form control
identifiers in the database.

33. (Once Amended) The method of claim 31, wherein the database is maintained in a
central location, and administered by the authorized updater, such that an IIM updates
an internal database from the central location.

37. (New) A method comprising:
connecting to a destination server through an independent intermediary
mechanism (IIM);
receiving an indication to add a universal resource indicator (URI) of the
destination server as a homepage; and
adding the URI as the homepage in a database in the IIM, thereby setting the
homepage for subsequent connections through the IIM, regardless of origin computer.

38. (New) A method comprising:
connecting to a destination server through an independent intermediary
mechanism (IIM); and
adding a universal resource indicator (URI) to a database in the IIM to allow
access to a common history list by connections through the IIM.

39. (New) A method comprising:
connecting to a destination server through an independent intermediary
mechanism (IIM); and
if a cookie is associated with the connection, adding the cookie to a database in
the IIM to allow access to the cookie by connections through the IIM.
